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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	5SMV41.1
	First Named Inventor	Battrell
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MICROFLUIDIC CONCENTRATION GRADIENT LOOP

the specification of which

(Title of the Invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/206,878	(05/24/2000)	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

Customer Number
or Bar Code LabelOR ☐

Correspondence address below

Name

25742
PATENT, TRADEMARK OFFICE

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name C. Frederick
(first and middle [if any])Family Name Battrell
or SurnameInventor's
Signature

Date

May 16, 2001

Residence: City

Redmond

State

WA

Country

USA

Citizenship

US

Mailing Address

18247 NE 28th Street

Mailing Address

City

Redmond

State

WA

ZIP

98052

Country

USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name Ronald L.
(first and middle [if any])Family Name Bardell
or SurnameInventor's
Signature

Date

5/16/2001

Residence: City

Redmond

State

WA

Country

USA

Citizenship

US

Mailing Address

8500 148th Avenue NE

Mailing Address

City

Redmond

State

WA

ZIP

98052

Country

USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Gerald L.

Klein

Inventor's
Signature

Gerald L. Klein

Date

Residence: City

Edmonds

State

WA

Country

USA

Citizenship

US

Mailing Address

5731 153rd Place SW

Mailing Address

City

Edmonds

State

WA

ZIP

98026

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: _____

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: MICROFLUIDIC CONCENTRATION GRADIENT LOOPMICRONICS, INC., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 9, 2001
Date

James D. Merselis

Typed or printed name

[Signature]
Signature

President

Title

ASSIGNMENT

WHEREAS, C. Frederick Battrell, of 18247 NE 28th St., Redmond, WA 98052, a citizen of the United States, Ronald L. Bardell, of 8500 148th Avenue NE, Redmond, WA 98052, and Gerald L. Klein of 5731 153rd Place SW, Edmonds, WA 98026, a citizen of the United States (hereinafter referred to as Assignors), have invented a certain new and useful MICROFLUIDIC CONCENTRATION GRADIENT LOOP, for which an application for a United States Patent was executed on May 16, 2001, and

WHEREAS, MICRONICS, INC., a Delaware corporation having a place of business at 8463 154th Avenue NE, Redmond, WA 98052 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in, to and under said invention and any United States Letters Patent to be obtained thereon;

NOW, THEREFORE, for good and valuable consideration, including that set forth in agreements requiring us to assign inventions to the Assignee, the receipt of which is hereby acknowledged, Assignors hereby sell, assign, and transfer to Assignee the full and exclusive right, title and interest in and to said invention and all Letters Patent of the United States and all foreign countries to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been made or will be made or entered into which would conflict with this assignment and sale.

Assignors further covenant and agree that Assignee will, upon its request, be promptly provided with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to Assignors and will promptly execute and deliver to Assignee or its legal representative any and all documents or affidavits required by Assignee to apply for, obtain or enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

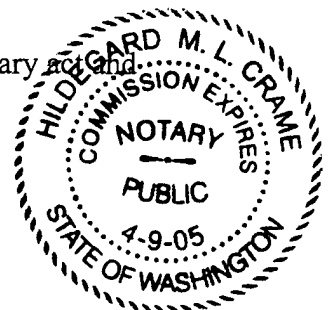
Dated: May 16, 2001


C. FREDERICK BATTRELL

STATE OF Washington)
COUNTY OF King) SS:

Duly acknowledged before me by said C. Frederick Battrell, his voluntary and deed on the day and year aforesaid:


NOTARY PUBLIC 5/16/01



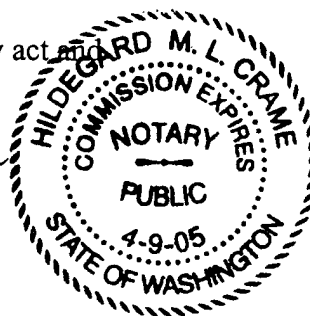
Dated: May 16, 2001

Ronald L. Bardell
RONALD L. BARDELL

STATE OF Washington)
COUNTY OF King) SS:

Duly acknowledged before me by said Ronald L. Bardell, his voluntary act and deed on the day and year aforesaid:

Hildegard M. L. Crame
NOTARY PUBLIC 5/16/01



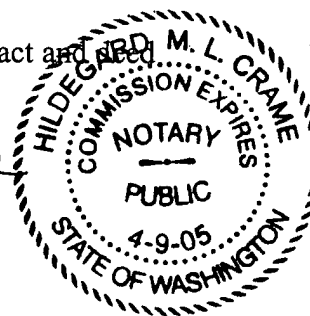
Dated: 16 MAY 2001

Gerald L. Klein
GERALD L. KLEIN

STATE OF Washington)
COUNTY OF King) SS:

Duly acknowledged before me by said Gerald L. Klein, his voluntary act and deed on the day and year aforesaid:

Hildegard M. L. Crame
NOTARY PUBLIC 5/16/01



7-11-01 4:26:50

Please type a plus sign (+) inside this box ☒

PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	
Title	Microfluidic Concentration
Group Art Unit	Gradient Loop
Examiner Name	
Attorney Docket Number	5SMV41.1

I hereby appoint:

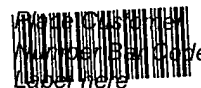
☒ Practitioners at Customer Number

25742

OR

☐ Practitioner(s) named below:

Name	Registration Number



25742

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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OR

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Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Micronics, Inc.
Signature	<i>James A. Merrellis</i>
Date	5-9-01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

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